



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sarah E. Kim Et Al.

Serial No.: 10/698,749

Filed: October 31, 2003

For: Using External Radiators With  
Electroosmotic Pumps For Cooling  
Integrated Circuits

§ Group Art Unit:

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Examiner:

Atty. Dkt. No.: ITL.1042US (P14809)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

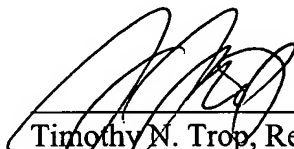
Applicant submits the references listed on the attached form PTO 1449 together with any required copies of such references.

This statement is being filed within three months of the filing date of the application.

Please apply any charges or credits to Deposit Account No. 20-1504 (ITL.1042US).

Respectfully submitted,

Date: January 29, 2004

  
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Date of Deposit: January 29, 2004

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Sherry Tipton

<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	ATTY DOCKET NO. ITL 1042US (P14809)	SERIAL NO. 10/698,749
	APPLICANT(S): SARAH E. KIM ET AL.	
	FILING DATE: October 31, 2003	GROUP ART UNIT:

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.	US 2003/0164231 A1	09/04/2003	GOODSON ET AL.	165	104.11	
B.	US 2003/0062149 A1	04/03/2003	GOODSON ET AL.	165	104.11	
C.						
D.						
E.						
F.						
G.						
H.						

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
I.							
J.							
K.							
L.							
M.							

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

N.	List et al., U.S. Patent Application Serial No. 10/402,435, filed 03/28/2003, entitled "Electroosmotic Pump Using Nanoporous Dielectric Frit"
O.	Kim et al., U.S. Patent Application Serial No. 10/669,205, filed 09/24/2003, entitled "Integrated Re-Combiner for Electroosmotic Pumps Using Porous Frits"
P.	Kim et al., U.S. Patent Application Serial No. 10/687,127, filed 10/16/2003, entitled "Electroosmotic Pumps Using Porous Frits for Cooling Integrated Circuit Stacks"
Q.	Kim et al., "U.S. Patent Application Serial No. 10/323,084, filed 12/18/2002, entitled "Electro-Osmotic Pumps and Micro-Channels"
R.	
S.	
T.	

EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.